



WAREHAM AND PURBECK RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the


MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

for the Year

1967



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FOREWORD

Public Health Office,
Health Centre,
Swanage,
Dorset.

To the Chairman and Members of the
Wareham and Purbeck Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my fourth annual report on the health and sanitary conditions of the Wareham and Purbeck Rural District for the year 1967. Included in the report is a summary of the Public Health Inspectors' work for the year compiled by the Chief Public Health Inspector.

There was no serious outbreak of infectious disease during the year.

The estimated population of the District at mid 1967 showed an increase of 430 on the estimated mid 1966 population, and an increase of 3,009 on the census population of 1961.

The vital statistics of the District compared favourably with those for England and Wales as a whole. The number of live births exceeded deaths by 230.

The area comparability factors for birth and death rates included in this report are supplied by the Registrar General. They make allowances for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole. In addition the death comparability factor has been adjusted specifically to take account of the presence of any residential institution in the area. When the local crude birth and death rates are multiplied by the appropriate area comparability factor they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area.

The Joint Sewage Works at Keyworth and the Sewage Works at Black Heath will alleviate the problems at Sandford, Carey, Bere Regis and Lytchett Matravers. Holton Heath and Beacon Hill require to be sewered to eliminate the nuisances that occur. Toilet facilities are required at Bere Regis, Upton and Shell Bay.

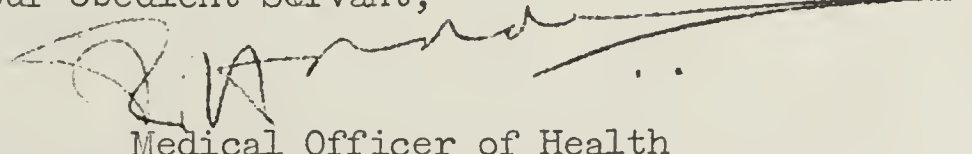
The Report is set out in sections in the following order:-

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I am very grateful to Councillors and to my fellow officials, especially Mr. E. D. Grant, for their helpful co-operation.

I have the honour to be,

Your obedient Servant,



Medical Officer of Health

July, 1968.

PUBLIC HEALTH OFFICERS

Medical Officer of Health

W. E. HADDEN, O.St.J., M.B., B.S., M.R.C.S., L.R.C.P., D.T.M. & H., D.A., D.P.H.,

Chief Public Health Inspector

E. D. GRANT, M.R.S.H., M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,
Meat and Food Cert.

Public Health Inspectors

F. A. WHITE, M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,
Meat and Food Cert.

B. C. RICHARDS, M.R.S.H., M.A.P.H.I., Cert. R.S.I. & S.I.E.J.B.,
Meat and Food Cert.

Office accommodation and clerical assistance for the Medical Officer of Health who is also Medical Officer of Health to the Wareham Borough Council, the Swanage Urban District Council and Senior Assistant County Medical Officer, Dorset, are provided by the Authorities concerned.

GENERAL STATISTICS

Area of the Rural District	...	...	...	95,954 acres
Population	...	...	at Census 1961	20,861
	as estimated by Registrar General mid 1966	...		23,440
	as estimated by Registrar General mid 1967	...		23,870
Number of inhabited houses	...	at end of 1967	...	6,555
Rateable value at 1st April, 1967	...	...	...	£899,579
Penny rate product for 1966-67	...	...	...	£3,649.0.10d.

VITAL STATISTICS

Area comparability factors - Births 1.00 Deaths 1.14

					Comparative Rates		
Live Births			Total	Male	Female	Wareham R.D.	England & Wales
Total registered	...		436	232	204		
Legitimate	...		415	221	194		
Illegitimate	...		21	11	10		
Rate per 1000 population			18.3			18.3	17.2
Ratio of local adjusted birth rate to national rate			1.06				
Still Births			Total	Male	Female		
Total registered	...		7	5	2		
Legitimate	...		6	4	2		
Illegitimate	...		1	1	-		
Rate per 1000 total live and still births						15.9	14.8
Deaths			Total	Male	Female		
Total registered	...		206	105	101		
Rate per 1000 population			8.6			9.8	11.2
Ratio of local adjusted death rate to national rate			0.85				
Infant Deaths (Under 1 Year)			Total	Male	Female		
Total registered	...		6	3	3		
Legitimate	...		6	3	3		
Illegitimate	...		-	-	-		
Infant Mortality Rate (deaths under 1 year per 1000 total live births)							
Total infant deaths per 1000 total live births						13.8	18.3
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births)						9.2	12.5
Early Neo-natal Mortality Rate (deaths under 1 week per 1000 total live births)						9.2	10.8
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1000 total live and still births)						24.8	25.4
Maternal Mortality (including abortion)							
Number of deaths			...	...	Nil		
Rate per 1000 total live and still births			...	...	Nil		

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1967

(Registrar General's Official Return)

Cause of Death	Total all Ages		Under 4 Weeks		4 Weeks & Under 1 Year		1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 & Over	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1 Tuberculosis, respiratory	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
2 Tuberculosis, other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Syphilitic disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Whooping cough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Measles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Malignant neoplasm, stomach	3	4	-	-	-	-	-	-	-	-	1	-	-	1	2	1
11 Malignant neoplasm, lung, bronchus	8	-	-	-	-	-	-	-	-	-	-	-	3	5	-	-
12 Malignant neoplasm, breast	-	5	-	-	-	-	-	-	-	-	-	2	-	-	2	1
13 Malignant neoplasm, uterus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Other malignant and lymphatic neoplasms	8	12	-	-	-	-	-	-	-	-	1	3	1	2	2	3
15 Leukaemia, aleukaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Diabetes	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
17 Vascular lesions of nervous system	16	26	-	-	-	-	-	-	1	-	-	-	-	1	7	15
18 Coronary disease, angina	21	15	-	-	-	-	-	-	-	-	1	-	6	7	4	7
19 Hypertension with heart disease	3	1	-	-	-	-	-	-	-	-	-	-	2	1	-	1
20 Other heart disease	7	12	-	-	-	-	-	-	-	-	-	-	-	-	2	9

Causes of Death at Different Periods of Life During 1967 - continued

Cause of Death	Total all Ages		Under 4 Weeks		4 weeks & under 1 year		1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 & over
	M. F.	F.	M. F.	F.	M. F.	F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
21 Other circulatory disease	5	1	-	-	-	-	-	-	-	-	-	-	1	2	1
22 Influenza	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 Pneumonia	4	3	-	-	1	-	-	-	-	-	-	-	1	1	2
24 Bronchitis	6	4	-	-	-	-	-	-	-	-	-	1	1	3	1
25 Other diseases of respiratory system	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
26 Ulcer of stomach and duodenum	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
27 Gastritis, enteritis and diarrhoea	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
28 Nephritis and nephrosis	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
29 Hyperplasia of prostate	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
30 Pregnancy, childbirth, abortion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31 Congenital malformations	1	2	1	1	-	-	-	-	-	-	-	1	-	-	-
32 Other defined and ill defined diseases	7	4	1	1	-	-	-	-	-	-	-	1	-	2	2
33 Motor vehicle accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34 All other accidents	6	7	-	-	-	-	2	1	2	-	-	-	1	-	4
35 Suicide	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
36 Homicide and operations of war	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Total all Causes	105	101	2	2	1	1	-	2	2	-	3	5	2	29	44
													8	25	52

WATER SUPPLY

The Poole and East Dorset Water Board which was formed on the 1st April 1960, controls the public water supply in the District apart from the Lulworth Castle Estate Water Undertaking. In the areas supplied by public supplies the water has been adequate and maintained at a satisfactory standard of purity.

Poole and East Dorset Water Board's Supply

The north-west part of the District is supplied from the Briantspuddle Waterworks which obtains its water from two boreholes. The supply is filtered and chlorinated before distribution to the parishes of Affpuddle, Turnerspuddle, Bere Regis, Wool with a bulk supply to Bovington Camp, Winfrith and Moreton. The latter parishes are supplied by a main from the Black Hill reservoir via Gallows Hill. The United Kingdom Atomic Energy Establishment has a bulk supply direct from a new reservoir near Cullpeppers Dish.

Bloxworth and Morden have a self-contained supply from a borehole in Bloxworth parish. The supply is filtered and chlorinated before distribution. Although the bacteriological results have been satisfactory this supply has always been suspect. It is to be replaced by supplying these two villages from Milborne St. Andrew Waterworks. The P.V.C. main is being laid from Winterborne Anderson to Bloxworth.

A new main is being laid from Gallows Hill to Worgret with a branch to Binnegar. When completed Briantspuddle water will be able to be pumped into the Wareham area and from there northwards and southwards if required. Alternatively Sturminster Marshall and/or Corfe Mullen water will be able to be pumped into the north-west part of the District.

The parishes of Lytchett Minster and Lytchett Matravers are supplied from the Sturminster Marshall Waterworks and the Corfe Mullen Waterworks. At any time the water may be from either Works or a mixture of both. The Corfe Mullen water has had most of the hardness removed by chemicals, but the Sturminster Marshall water is hard as it has not been treated by a softening process. Otherwise the two supplies are fully treated and highly satisfactory. A new reservoir of three million gallons is to be constructed near the school in Lytchett Matravers to store water from the Sturminster Marshall Works. The reservoir will be mainly to serve the Poole area.

The former Admiralty main conveys water from Corfe Mullen and/or Sturminster Marshall to Holton Heath. The extension of this main southwards to Corfe Castle takes the mixed supply to Sandford, Carey, Stoborough, Ridge, Corfe Castle, Harmans Cross, Langton Matravers, Acton and Worth Matravers.

The Worgret Waterworks which belonged to the Wareham Borough Council prior to 1960, pumps water from a shallow well with a high iron content. The part of the Rural District supplied from there is the Bestwall area. The mixed supply from Holton Heath has been distributed there also.

Corfe Castle Works have not been in use during 1967. The open sand filters have been abandoned and a new treatment plant installed including apparatus for superchlorination followed by dechlorination. Because of possible danger of contamination when water near the Works

is high, pumping will only be carried on when it is below a defined limit. Bacteriological results have been poor and so far no water has been pumped for distribution.

Water pumped from Ulwell is only distributed in the Swanage Urban District during peak hours; it is not distributed to the Rural District.

Church Knowle is supplied with water from a local spring which is generally satisfactory. During the year due to flooding in the area the bacteriological content of the water was adversely affected. It is proposed that a new main will be laid from Corfe Castle to Church Knowle, and the spring supply no longer used.

The Water Board intends supplying the houses along the Furzebrook Road when funds are available, and also houses around Hyde.

Lulworth Castle Estate Water Undertaking

The Lulworth Castle Estate supplies piped water statutorily to West Lulworth from a 20 ft. well in the village. Before distribution it is chlorinated and has always been found to be satisfactory bacteriologically.

The Estate distributes water from West Lulworth privately to East Lulworth and Coombe Keynes. It also supplies water to East Chaldon village and Estate farms in Winfrith and Chaldon Herring parishes from a 25 ft. well near East Chaldon. This supply is treated with chlorine before distribution.

Privately Owned Village Supplies

Kimmeridge

The supply to this village has been improved during the year. The water is now from several small springs which is piped by gravity to a reservoir in the village. There it is pressure filtered and supplied to the village and the houses around Kimmeridge Bay.

Kingston

This village has a small piped gravity supply from surface springs. The water is chlorinated with satisfactory bacteriological results throughout the year. Blashenwell Camp is also supplied from this source.

Brownsea Island

The National Trust supplies water to the houses on the island. The water is obtained from small surface sources and is then filtered and chlorinated. Bacteriological results have been satisfactory.

CHEMICAL ANALYSES

The following chemical analysis of sources of supply in the District have been supplied by the Poole and East Dorset Water Board's Chemist -

Chemical results in Milligrammes per litre.

Source	<u>Briantspuddle Pumping Station</u>	<u>Church Knowle Pump House</u>
Reaction, pH value	7.3	7.4
Colour	Colourless	Colourless
Turbidity	Clear	Clear
Conductivity, micromhos/cm ³ at 20°C	455	430
Taste	Pleasant	Pleasant
Odour	Odourless	Odourless
Total dissolved solids (dried at 180°C)	365	280
Residual Chlorine as Cl ₂	0.04	Absent
Temporary hardness as CaCO ₃ (Carbonate)	228	204
Permanent hardness as CaCO ₃ (Non-carbonate)	34	28
Total hardness as CaCO ₃ (by EDTA)	262	232
Total alkalinity as CaCO ₃	240	190
Free Carbon Dioxide as CO ₂	24	15
Total Iron as Fe	0.25	Absent
Nitrogen in Nitrates	3.5	1.1
Nitrogen in Nitrites	0.01	Absent
Free Ammonia as NH ₃	0.01	Absent
Ammoniacal Nitrogen as N	0.01	Absent
Albuminoid Ammonia as NH ₃	0.01	0.02
Albuminoid Nitrogen as N	0.01	0.02
Chlorine in Chlorides as Cl	18	37
Sulphates as SO ₄	12	21
Phosphates as PO ₄	0.02	0.02
Copper	Absent	Absent
Lead	Absent	Absent

Bacteriological examinations were made in the Board's Laboratory giving the following results:-

Raw Water

<u>Source</u>	<u>No. of Samples</u>	<u>M. of H. Classification</u>				<u>Max PC * at 37°C</u>	<u>E.Coli I demon- strated</u>
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>		
Worgret	25	25	0	0	0	0	0
Church Knowle	37	22	9	0	6	13	5
Corfe Castle (not in use)	18	2	1	0	15	180+	15

(* probable number of Coliform Bacilli per 100 ml.)

Treated and Distributed Water

<u>Source</u>	<u>Total No. of Samples</u>	<u>M. of H. Classification</u>			
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Worgret	37	37	0	0	0
Corfe Castle (Poole Water)	20	16	2	1	1
Church Knowle	40	33	5	2	0
Bloxworth	17	12	4	1	0
Briantspuddle	41	41	0	0	0

(The term "Poole Water" is used for the water pumped from Corfe Mullen and/or Sturminster Marshall)

The water supplied during the year was sufficient to meet all demands in the area supplied by the Poole and East Dorset Water Board. Only the raw water from Worgret had any plumbo-solvency and this was corrected during the iron removal process continuously applied at the pumping station.

Frequent checks of chlorine residual were made in the control of treatment plants and in supplies taken from mains and consumers taps in the area.

Additional Bacteriological Examinations

In addition to the samples taken by the Water Board, the following samples were taken during the year by the Public Health Inspectors for bacteriological examination at the Public Health Laboratory Service, Dorchester.

<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Suspect</u>	<u>Unsatisfactory</u>
42	28	0	14

It must be realised that many of these samples were taken from private wells and springs. Included in these samples are those of water distributed by the Lulworth Estate Water Undertaking. Eighteen other samples were taken by the officials of the Dorset County Council mainly from school premises; all were satisfactory.

School Swimming Baths

Samples of water from school swimming baths in the district were taken by officials of the Dorset County Council with the following results:-

<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Suspect</u>	<u>Unsatisfactory</u>
33	33	0	0

Included in these figures are samples taken from the Bovington Camp Army swimming pool as the pupils of the Bovington Primary School are allowed to use that pool as part of their physical education curriculum.

SEWERAGE AND SEWAGE DISPOSAL

Work continued during the year on the Council's programme for the sewerage of villages in the District which have a mains water supply. Mr. R. H. Leonard, Engineer and Surveyor, has kindly supplied notes on the progress of the schemes.

Bere Regis and Lytchett Matravers

Work on Stage I of this scheme commenced on April 24th 1967. It includes the whole of the sewerage, pumping stations and rising mains serving Bere Regis together with the Joint Disposal Works at Black Heath which are to serve Bere Regis and Lytchett Matravers.

It is hoped that Stage I will become operational by the end of April, 1968.

Drawings and Contract Documents are being prepared for Stage II which includes the sewerage, pumping stations and rising mains serving Lytchett Matravers. It is hoped that the Ministry will allow tenders to be invited for this scheme in the Spring of 1968.

Wareham Joint Sewage Disposal Works

Work on this scheme began on September 18th 1967 and it is hoped that the plant will become operational during 1968.

Sandford

New trunk S.W. and foul sewers from Sandford, crossing under the Railway line, to the new works are included in the above contract and these will make it possible to demolish the existing pumping station at Keysworth Drive.

Projected Sewerage and Sewage Disposal Schemes

Sewerage schemes have been fully prepared for Organford Road and Beacon Hill areas and it is hoped that Ministry approval will be forthcoming to allow tenders to be invited during 1968.

Preliminary work is being carried out on a sewerage scheme for Lytchett Minster Village and the relief of the existing Upton plant.

The Rural District Council have accepted the need for further schemes for Affpuddle and Briantspuddle, Stoborough and Ridge, Acton, Worth Matravers, Winfrith, Church Knowle, Morden and Bloxworth.

Number of Houses Connected to Public Sewer and Number of Cesspools Abolished During the Year

Parish	New Houses Connected	No. of Existing Houses Connected	No. of Cesspools Abolished
Affpuddle - Briantspuddle	-	1	1
Langton Matravers	1	-	-
West Lulworth	-	1	1
Wool	20	9	9
Lytchett Minster (Upton)	43	5	5
Corfe Castle	11	22	15
Wareham St. Martin - Sandford	4	2	2
- Carey	15	-	-
- Bestwall	1	-	-
Studland	-	31	27

Public Sewerage System

1 Parish	2 Locality	3 No.of Houses con- nected to sewer	4 No.of Houses within 100 ft. which could be connected to sewer	5 Total Houses in Parish	6 Per- centage Col. 4 connected to sewer	7 Per- centage Col. 5 con- nected to sewer
Langton Matravers	Village	184	246	367	74.8	50.1
Affpuddle	Briants- puddle	72	78	147	92.3	49.0
Wool	Wool	284	431	753	65.8	37.7
Lytchett Minster	Upton	971	1130	1353	85.9	71.7
Corfe Castle	Village	309	342	555	90.3	55.6
Wareham St. Martin	Sandford	420	426	644	98.5	65.2
	Bestwall	-	-	-	100.0	100.0
	Carey	-	-	-	100.0	100.0
Studland	Village	55	160	203	34.3	27.0

Sewage Disposal

The West Lulworth sewage which is untreated is discharged in the sea in deep water to the west of Lulworth Cove. Bestwall and Carey sewage are discharged untreated into the adjoining Wareham Borough sewers. Langton Matravers sewage is discharged untreated into the Swanage Urban District Council's sewers. Sandford sewage is treated by sedimentation, sludge drying and effluent filtration, the effluent is discharged in the River Piddle. Wool, Corfe Castle, Upton and Studland sewage are similarly treated and discharged into the Rivers Frome and Corfe, and Lytchett Bay and Brand's Bay respectively.

Public Conveniences

Corfe Castle

Since 1951 the Rural District Council have provided a public convenience to meet the need of the tourists visiting the village.

Lulworth Cove

Conveniences are supplied at Lulworth Cove by the Castle Estate to meet the need of visitors. These conveniences were rebuilt in 1967 by the Council jointly with the Estate.

Studland

The Council converted the old telephone exchange in 1958 into public conveniences. Conveniences are provided at both ends of the beach by the Estate owner to meet the need of visitors. The one near the main beach has been reconstructed with the advent of the new water and sewerage system. The other will be replaced in 1968.

Wool

The Council has agreed that a public convenience should be erected in Wool and will be completed in 1968.

PUBLIC CLEANSING

Refuse Collection

The pilot paper sack scheme carried out at Arnold's Caravan Site was so successful that the owner has carried it on at his own expense. However, it showed that a general extension of the system to cover the whole District would be uneconomic until a back door collection is the recognised method required by the Government. Nevertheless private undertakings such as Estate enterprises are being encouraged to use this method at their own expense and facilities are offered through the Council for obtaining holders, stands and paper sacks. This system has been operating successfully on Brownsea Island and with the Smedmore Estate.

Increasing pressure on this service made it desirable to provide for an additional refuse wagon and crew of three. To this end a new vehicle was ordered for delivery early in 1968. However, it seems probable that the Government's drive for economies will make it necessary to postpone the employment of additional men during the coming year.

Countryside Refuse

Parking places, especially laybys on A roads, but increasingly on minor roads, continue to be an eyesore by the amount of rubbish left lying around by the public. Where possible litter bins or sacks are supplied and emptied by the refuse service.

Cesspool Emptying

Demands for this service are still increasing and the outbreak of foot-and-mouth disease made tipping even more difficult than usual.

It is clear that the time is approaching when the Rural District Council will have to acquire an area of heathland and/or construct a special plant for the disposal of all sludge.

ATOMIC ENERGY RESEARCH ESTABLISHMENT, WINFRITH

Liaison

The Council is represented on the Liaison Committee which was set up in 1959, to deal with health, safety and the public relation aspects of this research establishment.

Disposal of Radioactive Wastes

Radioactive waste from this establishment is conveyed by a small pipe inside a larger pipe to Arish Mell from where the pipe line extends two miles out to sea. With the tidal peculiarities caused by the Isle of Portland the tides flow towards the shore for three hours and away from the land for nine hours; this helps to stop any radioactive effluent being washed towards the shore. No complaints have been received regarding the disposal of radioactive wastes. The quantity discharged during 1967 and the strength of the effluent were considerably less than the amounts permitted under the official authorisation.

SANITARY INSPECTIONS OF THE AREA

Summary of the Public Health Inspectors' Work for the Year 1967

Total number of Inspections and Visits

Housing

Housing Acts

Number of houses inspected for defects	...	...	65
Houses requiring repair	...	...	20
Houses overcrowded	...	...	7
Houses made fit as result of informal notices	...	...	20

Public Health Acts

Number of houses inspected	...	...	65
Number of houses requiring repair	...	...	21
Houses made fit as result of informal notices	...	...	18

Drainage

Inspections of cesspools, septic tanks, etc.	...	...	720
Drains tested	...	...	227
Cesspool drainage connected to sewer	...	...	67
Effluents sampled	...	...	-

Water Samples

Visits	...	...	39
Samples	...	...	43

Registered and Other Premises

Moveable dwellings	...	...	217
Schools	...	...	14
Public premises (cinemas, lavatories, etc.)	...	...	19
Factories	...	...	29

Infectious and other Diseases

Number of houses visited	...	...	8
Visits	...	...	8
Disinfestations (rooms)	...	...	15
Bedding and other clothing disinfested	...	...	2

Visits

Rivers and streams	...	...	18
Rodent control	...	...	4
Inspections of new works	...	...	1889

Petroleum Regulations	...	...	...	66
Miscellaneous	...	...	...	170
Animal boarding establishments	...	...	...	3
Offices, shops and railway premises	...	...	...	35
Scrap metal dealers	...	...	...	7

Food

Food premises - Stores, Shops, stalls, etc.	...	...	...	213
Slaughterhouses, Butchers shops	243
Bakehouses	5
Dairies, Milkshops	7

Food Sampling

Ice Cream	110
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Diseases of Animals

Number of visits	6
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Abatement of Nuisances - Public Health Act

Nuisances investigated	142
Informal Notices served	25
Statutory Notices served	...	...	...	2
Number of nuisances abated after (a) Informal action	...	...	...	23
(b) Statutory action	...	...	...	2
Number of Informal Notices outstanding 31.12.67	...	...	...	2
Number of Statutory Notices outstanding 31.12.67	...	...	...	Nil

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

All milk sold in the district is specially designated and most of it pasteurised.

Number of milk distributors on Register 31.12.67	...	31
Number of dairy premises on Register 31.12.67	...	2
Visits made to dairies during the year	...	7
Number of Notices served on owners with respect to dairies		-
Number of Notices complied with	...	-

Milk Sampling

Eighty-four samples of milk were taken in the Rural District by the sampling officer of the Dorset County Council. These all passed the statutory bacteriological tests except one untreated sample.

Ice Cream

During the year 4 registrations were made under Section 16 of the Food and Drugs Act, 1955 and the number of premises on the register at 31.12.67 was 110.

A total 110 samples were taken during the year and submitted to the Methylene Blue Reductase test with the following results -

<u>No. of Samples</u>	<u>Provisional Grade</u>
80	1
22	2
8	3
-	4

Meat and Other Foods

Meat

One licence under the Slaughterhouses Act was issued during the year to Weston Merger Limited, West Street, Corfe Castle. At the Corfe Castle Slaughterhouse a 100% meat inspection service was maintained during the year some 243 inspections having been made.

In July the licence in respect of the above mentioned slaughterhouse was transferred to Mr. B. J. Meaden, Knoll Farm, Corfe Mullen, Wimborne.

During the year, as a result of enquiries by a local medical practitioner a series of swabs from floors, walls, gut tables, drains, etc. was taken for the presence of Salmonella. All the swabs were negative.

	Cattle	Cows	Calves	Sheep	Pigs
No. of animals killed	416	202	383	3875	4807
No. of carcasses inspected	416	202	383	3875	4807
<u>All diseases except T.B.</u>					
Carcasses condemned	1	8	5	4	35
Carcasses of which some part was condemned	73	101	2	577	1764
Percentage	17.7	53.9	1.8	15.0	37.4
<u>T.B. Only</u>					
Carcasses condemned	-	-	-	-	-
Carcasses of which some part was condemned	-	-	-	-	11
Percentage	-	-	-	-	0.2

Total weight of meat and offal condemned - 6 tons 6 cwts. 2 qtrs. 3 lbs.

Meat

Tuberculosis and Cysticercous have been completely absent from bovine animals inspected at the slaughterhouse.

Knackers Yards

The two knackers yards in the district were regularly inspected and conditions in both were found to be satisfactory throughout the year.

Food Premises

(1) No. of Food Premises by type of business in the district

Grocery and General Provisions	57	Green Groceries	6
Sweets - Confectioners	12	Bakehouses	6
Fried Fish Shops	3	Butchers shops	8
Cafes and Restaurants	31	Slaughterhouses	1
Hotels and Public Houses	35		

(2) No. of Food Premises by type registered

(a) Under Sect. 16 Food and Drugs Act, 1955

Manufacture of Sausages etc.	7
Fish Frying	3
Sale of Ice Cream	110

(b) Under Milk and Dairies Regulations

Dairy Premises	2
----------------	---

(3) No. of inspections of Registered Food Premises

Premises for manufacture of sausages	24
Fish Frying premises	7
Ice Cream premises	123
Dairy premises	7

Food Condemned

The following foodstuffs were found to be unfit for human consumption and were condemned -

Vol an vent cases	36	Chicken portions	2
Fish sticks, pkts.	11	Fish cakes, pkts.	2
Steakburgers, pkts.	6	Fish fillets, pkts.	9
Faggotts, pkts.	4	Braised beef, pkts.	5
Pastry, pkts.	7	Vegetables, pkts.	12
Prawns, pkts.	6		

Beef, hindquarter	84 lbs.
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Ice Cream

Blocks and bars	184
Lollies	77

The total number of houses completed during the year was 36 more than in 1966. Council houses completed were more in 1967 than 1966, but the number of new private houses completed dropped. Discretionary and Standard Grants were continued.

Again a moderate policy of slum clearance has been pursued throughout the year, this being paired with Council house allocation for displaced tenants with the result that 2 undertakings not to use houses for human habitation until rendered fit were accepted.

The number of applicants on the Council's housing list at 31st December 1967 was 589 which includes 57 transfer applications against a total of 560 including 52 transfer applications at the end of 1966.

Housing Inspections

(1) Inspections of Dwelling Houses during the year

- | | | | | |
|-------|--|-----|-----|-----|
| (i) | Total number of dwelling houses inspected for housing defects (under both Public Health and Housing Acts) | ... | ... | 130 |
| (ii) | Number of dwelling houses (included under sub-heading (i) above, which were inspected and recorded under the Housing Consolidated Regulations 1925-32) | ... | ... | 5 |
| (iii) | Number of dwelling houses found to be in a state so dangerous as to be prejudicial to health and unfit for habitation | ... | ... | 2 |
| (iv) | Number of dwelling houses (inclusive of those referred to under preceding sub-heading) not found to be in all respects fit for habitation | ... | ... | 40 |

(2) Remedy of Defects during the year without Service of Formal Notices

Number of defective premises rendered fit in consequence of informal action by Local Authority	38
--	----

(3) Action under Statutory Powers during the Year

(a) Proceedings under Secs. 9 and 16 Housing Act, 1936 and Sec. 9 Housing Act, 1957

- | | | |
|------|---|-----|
| (i) | Number of houses in respect of which Notices were served requiring defects to be remedied | Nil |
| (ii) | Number of houses which were rendered fit after service of Formal Notices | ... |
| | | Nil |

(b) <u>Proceedings under Public Health Acts</u>			
(i)	Number of houses in respect of which Notices were served requiring defects to be remedied	...	Nil
(ii)	Number of dwelling houses in which defects were remedied by service of Formal Notices		
	(a) by owners	...	Nil
	(b) by Local Authority	...	Nil
(c) <u>Proceedings under Sec. 12 Housing Act 1936 and Sec. 18 Housing Act, 1957</u>			
(i)	Number of separate tenements or underground rooms in respect of which closing orders were made	...	Nil
(ii)	Number of separate tenements or underground rooms in respect of which closing orders were determined the tenements or underground rooms having been made fit	...	Nil
(d) <u>Proceedings under Secs. 11 and 13 Housing Act 1936 and Secs. 16, 17 and 18 Housing Act 1957</u>			
(i)	(a) Demolition Orders made	...	Nil
	(b) Undertakings not to use for human habitation until rendered fit accepted	...	2
(ii)	Number of dwellings demolished in pursuance of Demolition Orders	...	Nil
(4) <u>Housing Financial Provisions Act 1958, Sec. 30 Improvement Grants - Discretionary</u>			
	Number of enquiries received during 1967	...	55
	Number of applications previously approved but completed in 1967	...	9
	Number of applications submitted during 1967	...	15
	Number of applications approved	...	13
	Number of applications refused	...	2
	Number of schemes completed during 1967	...	1
	Number of schemes under construction 31.12.67	...	11
	Number of applications approved but not yet started	...	1
(5) <u>House Purchase and Housing Act 1959 Improvement Grants - Standard</u>			
	Number of applications previously approved but completed in 1967	...	7
	Number of applications submitted during 1967	...	32
	Number of applications approved	...	30
	Number of applications refused	...	2
	Number of schemes completed during 1967	...	7
	Number of schemes under construction 31.12.67	...	20
	Number of applications approved but not yet started	...	3

(6) New Houses

Total number of new houses erected during 1967

(a) Permanent	...	...	212
(b) Prefabricated	...	...	Nil
(c) Temporary	...	...	Nil

Number erected during 1967 with State Assistance

(a) By Local Authority			
(i) Permanent	...	...	84
(ii) Prefabricated	...	...	Nil
(b) By other bodies or persons		...	Nil

Number erected by Private Enterprise during 1967 128

Number of permanent houses owned by Local Authority 1247

Caravan and Camping Sites

During the year the licensing of sites in accordance with the Caravan Sites and Control of Development Act 1960, continued with some 17 sites being licensed and 12 sites re-licensed. The use of many unlicensed sites, particularly during the peak holiday periods, presents some problems and this is emphasised by the difficulties of inspection over the prescribed periods of 28, 42 and 60 days.

No prosecutions were therefore taken during the year.

The total number of sites now licensed amount to 57 and are as follows -

Sites

Sites licensed for individual residential caravans.....	41
Sites licensed for residential and holiday ...	5
Sites licensed for holiday caravans only ...	6
Sites licensed for residential caravans only ...	5

Caravans

Number of holiday caravans	...	...	968
Number of residential caravans	...	...	364

Tents

Number of tented sites	...	...	4
Number of tents	...	...	327

Gypsies

In view of increased Government interest on this subject the Council gave further consideration to the existence of some five gypsy families at Stoborough Heath.

After having discussed this matter with representatives of the Dorset County Council and neighbouring authorities the Council re-affirmed their policy of rehousing the families in preference to the establishment of a gypsy site.

Local Authority Housing - 1967

Parish			Council Houses		Total Council Houses	Under Construction	No. of Applicants
Name	Population (estimated) June 1967	TOTAL No. of dwlgs.	Completed 1966-67	1967	Owned at 31.12.67	at end of Dec. 1967	on housing List at 31.12.67.
Affpuddle	465	144	-	2	17	-	10
Arne	1140	335	-	-	48	-	15
Bere Regis	1180	365	-	-	78	-	26
Bloxworth	202	69	-	-	8	-	3
Chaldon Herring	190	64	-	-	8	-	2
Church Knowle	405	131	-	-	6	-	2
Coombe Keynes	96	32	-	-	6	-	-
Corfe Castle	1550	536	-	-	67	-	34
East Holme	65	20	-	-	-	-	-
East Lulworth	285	76	-	-	6	-	1
East Stoke	410	129	-	-	10	-	4
Kimmeridge	95	30	-	-	-	-	-
Langton Matravers	1050	364	-	-	52	-	18
Lytchett Matravers	1607	483	-	-	92	-	22
Lytchett Minster *	4375	1196	84	-	223	-	116
Morden	420	147	-	-	30	-	16
Moreton	340	93	-	6	12	-	6
Steeple	125	44	-	-	4	-	-
Studland	575	204	-	-	42	-	11
Turners Puddle	75	23	-	-	-	-	-
Tyneham	-	-	Military Training Area				
Wareham St. Martin	2810	706	-	4	170	-	125
West Lulworth	1030	189	-	-	24	-	20
Winfrith Newburgh	705	220	-	-	34	-	16
Wool	(4015)	(707)	-	10	106	16	80
-do- (Bovington)	)	)	-	8	178	-	61
Worth Matravers	660	248	-	-	6	-	1
	23870	6555	84	30	1247	16	589 ø

* 40 B.D.H. dwellings subsidised by the Government NOT included.

ø includes 57 transfer applications.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

The incidence of notifiable infectious disease in the district continues to remain low. No case of diphtheria or enteric fever (typhoid and paratyphoid) was notified during the year. Also there was no case of the international quarantinable diseases, i.e. plague, cholera, yellow fever, smallpox, typhus and relapsing fever in the district.

The absence of cases of diphtheria and acute poliomyelitis can be attributed to the effective immunisation of infants and young children against these diseases. Babies are immunised with diphtheria and whooping cough vaccine combined with tetanus (lockjaw) vaccine in the first six months of life. A reinforcing dose is given at the age of eighteen months, and again against diphtheria and tetanus just prior to entering school at five years. A few of the general practitioners in the area use the quadruple vaccine which includes the Salk poliomyelitis vaccine combined with diphtheria, tetanus and whooping cough vaccine.

The scheme for immunisation against acute poliomyelitis includes all persons up to forty years of age and certain priority groups above this age likely to be exposed to special risk of infection. Almost all immunisation against poliomyelitis is by mouth with the Sabin vaccine, i.e. a modified live virus. A reinforcing dose is given to children when they enter school.

Primary vaccination against smallpox for babies is performed between twelve-months and twenty-four months as advised by the Ministry of Health as being the safest age for this procedure. The multi-pressure technique is used.

Scarlet Fever

Although a mild disease now, scarlet fever is still notifiable. One case was notified compared with four in the previous year.

Whooping Cough

Nineteen cases of whooping cough were notified. The infection continues to be relatively mild, but there has been increase also in the surrounding districts.

Measles

1967 was an epidemic year for measles. 311 cases were notified compared with 77 in 1966.

Tuberculosis

There was one new cases of respiratory tuberculosis and two cases of non-respiratory tuberculosis notified during the year.

At five years old new school entrants are tested for tuberculosis by the Heaf skin test. Very few positives are found and no positive child was found to have active tuberculosis. This testing is useful as it may give a lead to a relative who has not been diagnosed as tuberculous. At thirteen years of age all school children are retested by the Heaf test. If still negative they are offered vaccination against tuberculosis with B.C.G. vaccine.

Contacts of cases including new born infants are inoculated with the B.C.G. vaccine at the Chest Clinic in Poole or Dorchester.

Vaccination and Immunisation Statistics, Wareham R.D. 1967

(P = primary dose R = reinforcing dose)

Poliomyelitis				Diphtheria		Tetanus		Whooping cough		Smallpox	
Oral		Salk		P	R	P	R	P	R	P	R
Basic Course	R	P	R								
372	548	-	1	338	533	346	575	318	222	233	41

Infectious Disease Notification (Corrected) Figures

Disease	1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th. Qtr.	Total	Admitted to Hospital
Scarlet fever	-	1	-	-	1	-
Whooping cough	19	-	3	-	22	-
Measles	229	67	15	-	311	1
Ac. Encephalitis	-	-	-	1	1	-
Food Poisoning	-	-	1	-	1	-
Tuberculosis - respiratory	-	-	-	1	1	-
- other forms	1	1	-	-	2	-
Puerperal pyrexia	-	-	-	1	1	-

Cases of Infectious Disease Notified During 1967

Disease	Total	Age Group													
		0 -	1 -	2 -	3 -	4 -	5 -	10 -	15 -	25 +	A. U.				
Scarlet fever	1	-	-	-	-	-	1	-	-	-	-				
Whooping cough	22	1	3	1	1	2	13	1	-	-	-				
Measles	311	10	22	40	47	48	125	12	4	3	-				
		Under 5		5 - 14		15 - 44		45 - 64		65 +		A. U.			
Ac. Encephalitis	1	-		1		-		-		-		-			
Food Poisoning	1	-		-		1		-		-		-			
Erysipelas	1	-		-		1		-		-		-			
		0-	1-	2-	5-	10-	15-	20-	25-	35-	45-	55-	65-	75-	A.U.
Tuberculosis - respiratory	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
other forms	2	-	-	-	-	-	1	-	-	-	1	-	-	-	-

Scabies and Verminous Conditions

There were no reports under this heading during the year.

NATIONAL ASSISTANCE ACT, 1948 - Section 47 (Removal of Persons in Need of Care
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951 and Attention to Suitable Premises)

It was not found necessary to take formal action under this section of the Act during the year.

FACTORIES ACT, 1961

Part I of the Act

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors)

Premises	Number on Register	Number of		
		In-spections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	8	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	61	19	4	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	64	7	-	-
Total	133	29	4	-

2 - Cases in which DEFECTS were found

Particulars	Number of Cases in which defects were found				No. of Cases in which prosecutions were instituted
	Found	Re-medied	Referred to H.M. Inspector	by H.M. Inspector	
Want of cleanliness (S1)	2	2	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-	-
Inadequate ventilation (S4)	-	-	-	-	-
Inadequate drainage of floors (S6)	-	-	-	-	-
Sanitary conveniences (S7)					
(a) insufficient	2	2	-	-	-
(b) unsuitable or defective	2	2	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
Total	6	6	-	-	-

Part VIII of the Act

Outwork (Sections 133 and 134)

Nature of Work	No. of Out-workers in August List reqd. by Sec. 133 (1)(c)	No. of Cases of default in sending lists to Council	No. of Prosecutions for failure to supply lists	No. of instances of work in un-wholesome premises	Notices served	Prosecutions
Wearing apparel (making etc. cleaning & washing)	9	-	-	-	-	-
Other work	-	-	-	-	-	-

